

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: **Hongjiang Wu et al.**

Serial No.: **Not yet assigned**

Group Art Unit: **1635**

Filed: **Concurrently herewith**

Examiner: **Sean McGarry**

Title: **HUMAN RNASE AND COMPOSITIONS AND USES THEREOF**

EXPRESS MAIL INFORMATION

EXPRESS MAIL LABEL NO: EL964555118US

DATE OF DEPOSIT: March 22, 2004

Mail Stop: Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the attached PTO-1449 forms submitted herewith.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

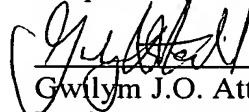
Copies of the references cited on the attached PTO-1449 forms can be found in the parent case, U.S. Serial No. 09/900,425, filed July 6, 2001.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

ISIS0003-103 (ISPH-0522US.D2 CORE) - 2 -

No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,



Gwilym J.O. Attwell
Regis. No. 45,449

Enclosures:

PTO-1449 (2 sheets)

Dated: March 22, 2004

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|---|----|--|----------------------------------|
| Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce | | Docket No. ISPH-0522 | Serial No. 09/900,425 |
| | | Applicant Wu and Crooke | |
| | | Filing Date July 6, 2001 | Group Not Yet Assigned |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | |
| | AA | Chanfreau et al., "Alternative 3'-end processing of U5 snRNA by RNase III", <i>Genes and Devel.</i> 1997 11:2741-2751 | |
| | AB | Court D., "RNA Processing and Degradation by RNase III", <i>Control of Messenger RNA Stability</i> 1993 Academic Press, Inc., Belasco and Brawerman, eds. 71-116 | |
| | AC | Elbashir et al., "RNA interference is mediated by 21-and 22-nucleotide RNAs", <i>Genes and Devel.</i> 2001 15:188-200 | |
| | AD | Elbashir et al., "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells", <i>Nature</i> 2001 411:494-498 | |
| | AE | Elela et al., "RNase III Cleaves Eukaryotic Preribosomal RNA at a U3 snoRNP-Dependent Site", <i>Cell</i> 1996 85:115-1124 | |
| | AF | Mian I.S., "Comparative sequence analysis of ribonucleases HII, III, II, PH and D", <i>Nucleic Acids Res.</i> 1997 25(16):3187-3195 | |
| | AG | Qu et al., "Seven Novel Methylation Guide Small Nucleolar RNAs Are Processed from a Common Polycistronic Transcript by Rat1p and RNase III in Yeast", <i>Mol. Cell. Biol.</i> 1999 19(2):1144-1158 | |
| | AH | Wu et al., "Identification and Partial Purification of Human Double Strand RNase Activity", <i>J. Biol. Chem.</i> 1998 273(5):2532-2542 | |
| | | | |
| EXAMINER | | DATE CONSIDERED | |

Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
ISPH-0522

Serial No.
09/900,425

Applicant
Wu and Crooke

Filing Date
July 6, 2001

Group
Not Yet Assigned

U. S. PATENT DOCUMENTS

| Examiner | | Document | Date | Name | Class | Subclass |
|----------|----|-----------|---------|--------|-------|----------|
| | AA | 5,898,031 | 4-27-99 | Crooke | 435 | 172.3 |
| | AB | 6,107,094 | 8-22-00 | Crooke | 435 | 455 |
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FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Country | Translation YES NO | |
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DATE CONSIDERED